

Listing of the Claims

This listing of claims will replace all prior versions, and listings, of the claims:

1. (original) A computing system, comprising:
 - a docking station having a base, a carrier separate from the base, and a nonlinear rigid mounting arm mechanically connecting the base to the carrier, wherein the mounting arm has a first end that pivotally connects to the base and a second end that pivotally connects to the carrier;
 - an electronic display removably connectable to the carrier; and
 - a keyboard in communication with the display.
2. (original) The computing system of claim 1 wherein the first end pivots about the base with a first rotational force, the second end pivots about the carrier with a second rotational force, and wherein the first rotation force is greater than the second rotational force.
3. (original) The computing system of claim 1 wherein the mounting arm has an S shape in side view.
4. (original) The computing system of claim 1 wherein the mounting arm is a single integrally formed member.
5. (original) The computing system of claim 1 wherein the mounting arm has an elongated configuration with a generally curved portion and a generally straight portion.
6. (original) The computing system of claim 1 wherein the mounting arm is hollow and electrically couples the base to the display when the display is connected to the carrier.

7. (original) The computing system of claim 1 wherein the display, while connected to the carrier, is movable between at least four different positions comprising a horizontal landscape position, a horizontal portrait position, an upright landscape position, and an upright portrait position.
8. (original) A portable computer, comprising:
- a base having a central processing unit and memory;
 - a display having a screen, wherein the display is movable between a horizontal position with respect to the base and a vertical position with respect to the base; and
 - an elongated mounting arm mechanically and electrically coupling the display to the base, wherein the mounting arm has two different portions with at least one portion being curved.
9. (original) The portable computer of claim 8 wherein the two different portions are rigidly and fixedly connected together and wherein at least one portion is generally straight.
10. (original) The portable computer of claim 8 wherein the mounting arm rotationally connects at a first end to the base and rotationally connects at a second end to the display.
11. (original) The portable computer of claim 8 wherein the base further comprises a stop mechanism to limit movement of the mounting arm about the base while the display is in the vertical position.
12. (original) The portable computer of claim 8 wherein the display is adapted to function as a notepad while in the horizontal position and a view screen while in the vertical position.
13. (original) A method, comprising:

providing a computer base housing electronic components;
providing a computer display housing electronic components;
mechanically attaching the base to the display with a curved mounting arm;
and

adjusting the display to a vertical position such that a center of gravity of the display is between a first pivot point at the base and a second pivot point at the display.

14. (original) The method of claim 13 further comprising forming an angle with a front surface of the display relative to a normal axis with the base, the angle being between 10° and 40°.

15. (original) The method of claim 14 further comprising:

adjusting the display to a horizontal position so the display rests on a support surface; and

forming triangular contact locations with the display and support surface.

16. (original) The method of claim 15 further comprising:

forming a first contact location in a first corner of the display;

forming a second contact location in a second corner of the display; and

forming a third contact location on the mounting arm.

17. (original) The method of claim 15 further comprising:

forming a first contact location in a first corner of the display;

forming a second contact location in a second corner of the display; and

forming a third contact location on the base.

18. (original) A computing system, comprising:

a docking station comprising a base housing electronic components, a carrier, and means for connecting the base to the carrier;

a display housing electronic components and mechanically connected to the carrier and electrically coupled to the base through the means for connecting; and means for positioning the display above the base such that a center of gravity of the display is between two different and parallel axes that pass through two different rotational locations and that are normal to a support surface supporting the base.

19. (original) The computing system of claim 18 wherein the means for connecting provides a curved mechanical connection between the base and the carrier.

20. (original) The computing system of claim 19 wherein the means for connecting also provides a straight mechanical connection for supporting the display.